

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Peter Francis Leadlay et al.  
Application No. : 09/214,453  
Filing Date : October 25, 1999  
Examiner : Kathleen M. Kerr, Ph.D.  
Group Art Unit : 1652  
Entitled : POLYKETIDES AND THEIR  
SYNTHESIS

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Our File No. 0380-P01805US0  
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Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97**

Dear Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449 listing additional references which the Patent Examiner is requested to consider and make of record in the above-identified application. This submission supplements the Information Disclosure Statement (IDS) filed April 6, 2000 in this application. This Supplemental Information Disclosure Statement is being filed concurrently with a Request for Continued Examination. Accordingly, no fee is believed to be required.

received 11/25/02  
KK

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This submission is believed to be in full compliance with the requirements of 37 C.F.R. §§1.97 and 1.98.

In the opinion of the undersigned, the foregoing references, together with those included in the earlier IDS, are the most pertinent of which the undersigned is aware. However, no representation is made or intended that more pertinent references do not exist.

This submission is not an admission that the references listed on the attached Form PTO-1449 constitute prior art against the claims of this application.

The Examiner is respectfully requested to confirm receipt and consideration of the cited references by initiating and returning a copy of the attached Form PTO-1449 in accordance with M.P.E.P. §609.

In the event a fee is required, a duplicate copy of this correspondence is enclosed for charging to our Deposit Account No. 04-1406.

Early and favorable action on this application is respectfully requested.

DANN DORFMAN HERRELL and  
SKILLMAN, P.C.

Attorneys for Applicant

By Patrick J. Hagan  
Patrick J. Hagan  
Registration No. 27,643

PJH:ksk

Enclosures - Form PTO-1449

Copies of references listed on PTO-1449

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First Named Inventor: PETER FRANCIS LEADLAY et al.

Group Art Unit: 1652

Examiner Name: Kathleen M. Kerr, Ph.D.

SHEET 1 OF 3

Attorney Docket Number: 0380-P01805US0

## UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
	A1	5,141,926	08/25/1992	Weber et al.
	A2	5,672,491	09/30/1997	Khosla et al.
	A3	5,712,146	01/27/1998	Khosla et al.
	A4	5,824,513	10/20/1998	Katz et al.
	A5	5,830,750	11/03/1998	Khosla et al.
	A6	5,843,718	12/01/1998	Khosla et al.
	A7	5,962,290	10/05/1999	Khosla et al.
	A8	6,004,787	12/21/1999	Katz et al.
	A9	6,060,234	05/09/2000	Katz et al.
	A10	6,022,731	02/08/2000	Khosla et al.
	A11	6,063,561	05/16/2000	Katz et al.
	A12	6,066,721	05/23/2000	Khosla et al.
	A13	6,271,255	08/07/2001	Leadlay et al.
	A14	6,437,151	05/13/2002	Leadlay et al.

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
	B1	EP 238892	EP	03/02/1987	Katz et al.

## OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	J.B. Brown et al., J. Chem. Soc., Chem. Commun., XP 002044729, 1517-1518 (1995)
	C2	G. Luo, et al., Bioorg. Med. Chem. (1996), 4(7), 995-999
	C3	R. Pieper, et al., Nature(London) (1995), 378(6554), 263-6

EXAMINER'S SIGNATURE	DATE CONSIDERED
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SHEET 2 OF 3

Attorney Docket Number: 0380-P01805US0

C4	R. Pieper, et al., J. Am. Chem. Soc. (1995), 117(45), 11373-4
C5	K. Wiesermann, et al., Chem. Biol. (1995), 2(9), 583-9
C6	C. Kao, et al., J. Am. Chem. Soc. (1994), 116(25), 11612-13
C7	R. Chen, et al., J. Liq. Chromatogr. (1988), 11(1), 191-201
C8	L. Katz and S. Donadio, Annu. Rev. Microbiol. (1993), 47 875-912
C9	S. Donadio and L. Katz, Gene (1992), 111(1), 51-60
C10	S. Donadio, et al., Gene (1992), 115(1-2), 97-103
C11	S. Donadio, et al., Science (1991), 252(5006), 675-9
C12	J. Tuan, et al., Gene (1990), 90(1), 21-9
C13	D. MacNeil, et al., Gene (1992), 115(1-2), 119-25
C14	D. MacNeil, et al., Ann. N.Y. Acad. Sci. (1994), 721(RECOMBINANT DNA TECHNOLOGY II), 123-32
C15	D. MacNeil, et al., Gene (1992), 111(1), 61-8
C16	S. Haydock, et al., FEBS Lett. (1995), 374(2), 246-8
C17	S. Gaisser, et al., Mol. Gen. Genet. (1997), 256(3), 239-251
C18	K. Weissman, et al., Biochemistry (1997), 36(45), 13849-13855
C19	T. Schwecke, et al., Proc. Natl. Acad. Sci. U.S.A. (1995), 92(17), 7839-43
C20	P. Leadlay, et al., Curr. Opin. Chem. Biol. (1997), 1(2), 162-168
C21	A. Konig, et al., Eur. J. Biochem. (1997), 247(2), 526-534
C22	S. Less, Tetrahedron Lett. (1996), 37(20), 3519-3520
C23	S. Less, et al., Tetrahedron Lett. (1996), 37(20), 3515-3518
C24	S. Less, Tetrahedron Lett. (1996), 37(20), 3511-3514
C25	J. Aparicio, et al., Gene (1996), 169(1), 9-16
C26	I. Molnar, et al., Gene (1996), 169(1), 1-7
C27	J. Staunton, et al., Nat. Struct. Biol. (1996), 3(2), 188-92
C28	J. Aparicio, et al., J. Biol. Chem. (1994), 269(11), 8524-8
C29	P. Leadlay, et al., Biochem. Soc. Trans. (1993), 21(1), 218-22
C30	J. McAlpine, et al., J. Antibiot. (1987), 40(8), 1115-22
C31	P.A.S. Lowden, et al., Angewandte Chemie Intl. Edn. (1996), (Engl.), 35, 2249-2251

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SHEET 3 OF 3

Attorney Docket Number: 0380-P01805US0

	C32	I.S. Galloway, et al., Faseb Journal, (1997), 11, 1680
	C33	P.F. Leadlay, Faseb Journal (1997), 11, 2548
	C34	H.D. Lewis, et al., Faseb Journal (1997), 11, 1022
	C35	M. Oliynyk, et al., Faseb Journal (1997), 11, 2644
	C36	J. Staunton, et al., (1997) Developments in Industrial Microbiology - GMBIM, edited by Baltz, R.H., Hegeman, G.D., and Skatrud, P.L., American Society for Microbiology, Washington, DC
	C37	I. Kibwage, et al., J. Antibiotics (1987), 15(1), 1-6
	C38	C.M. Kao, et al. Science (1994), 265:509

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